

Figure 1. Schematic of gel protein extraction apparatus

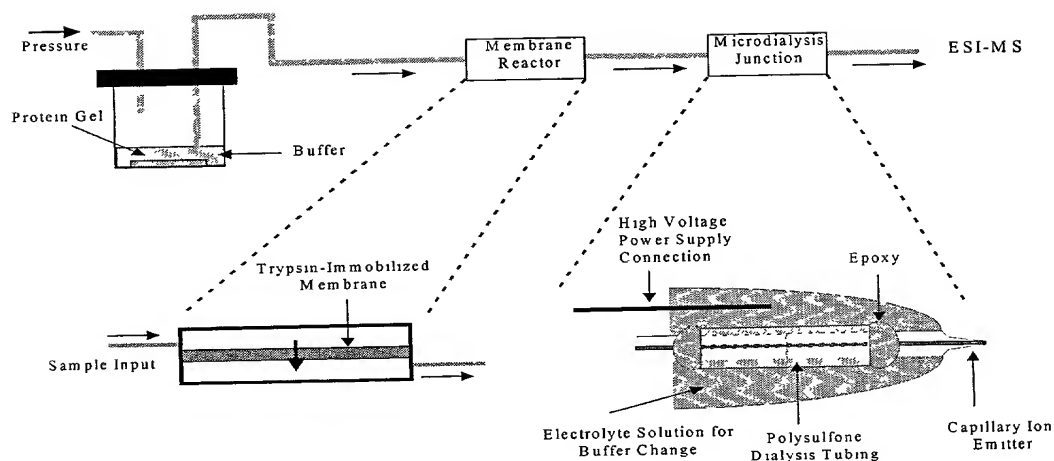


Fig. 2 Schematic of component-level platform for rapid and sensitive identification of proteins resolved on polyacrylamide gels.

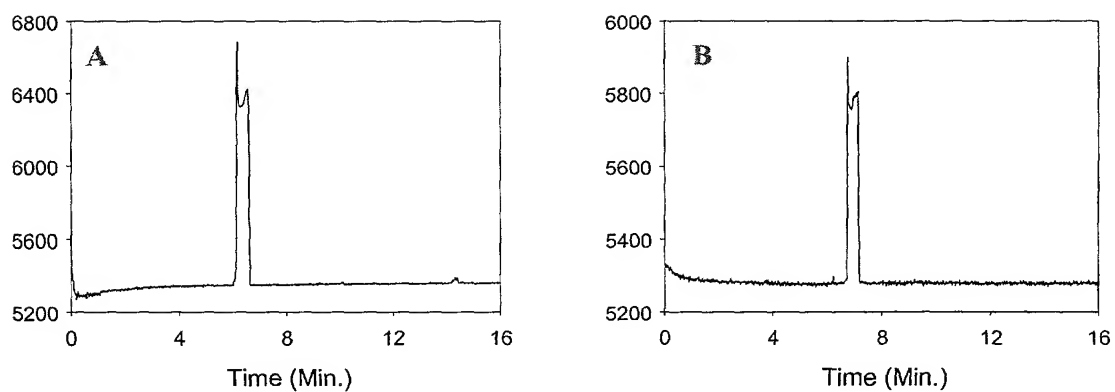


Fig. 3 Electropherograms of (A) electrokinetically injected SDS-cytochrome C complex in CZE with a concentration of 0.5 mg/ml and (B) extracted SDS-cytochrome C complex from SDS-PAGE with a protein loading of 100 ng.

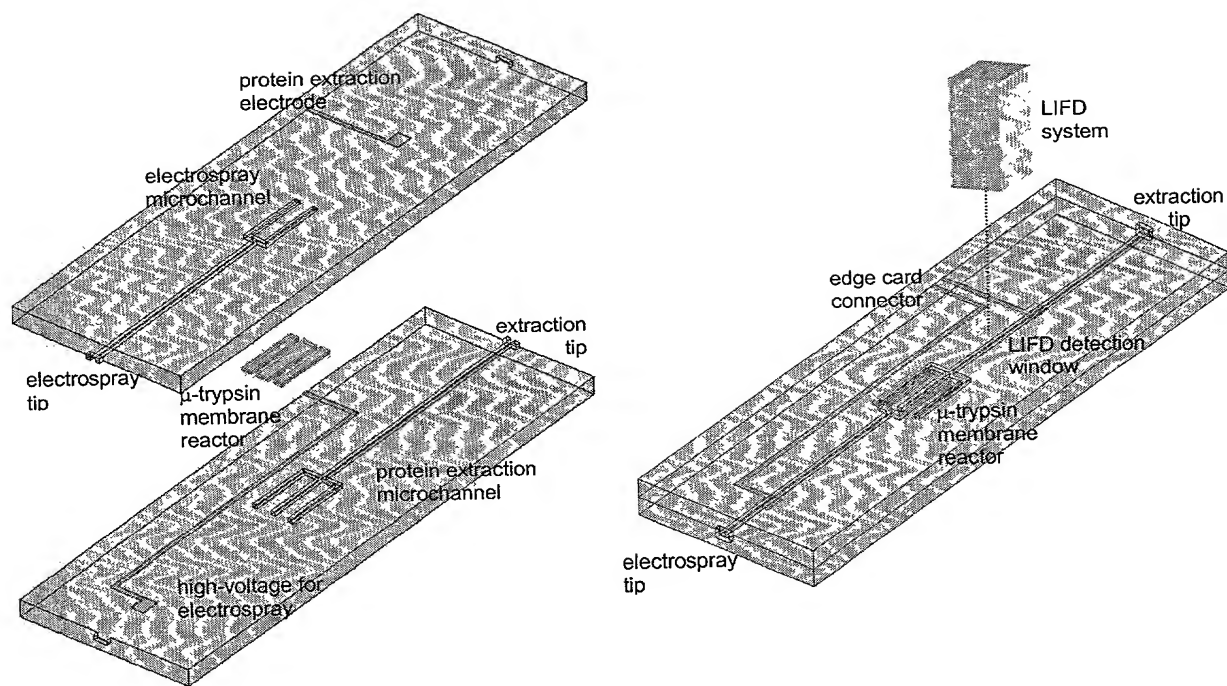


Fig. 4 (a) exploded view of a gPEP cartridge, and (b) assembled cartridge including laser-induced fluorescence detection system (drawings not to scale).

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